DERWENT-ACC-NO: 1987-324498

DERWENT-WEEK: 199252

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TITLE: Enteric capsules comprising core contg. drug etc. and coating of hardened oil of m.pt. higher than body temp. and disintegrated by lipase in intestine

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PATENT-ASSIGNEE: SNOW BRAND MILK PROD CO LTD [SNOW]

PRIORITY-DATA: 1986JP-073678 (March 31, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP 62230714 A	October 9, 1987	JA
JP 92075888 B	December 2, 1992	JA

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 62230714A	N/A	1986JP-073678	March 31, 1986
JP 92075888B	Based on	1986JP-073678	March 31, 1986

INT-CL-CURRENT:

TYPE	IPC DATE
CIPP	A61K9/50 20060101
CIPS	A61K9/48 20060101

ABSTRACTED-PUB-NO: JP 62230714 A

BASIC-ABSTRACT:

An enteric capsule is composed of a core made by dissolving or dispersing a useful substance in a liq. and a coating membrane made of a hardened oil whose m. pt. is higher than body temp.. Useful substance is pref. medicines which exhibit their activity by absorption from intestine, or microorganisms which are good for intestine, e.g. pancreatin, antibiotic, e.g. erythromycin, etc. or substance which is harmful to stomach, e.g. salicylic acid, Bifidobacterium etc. The useful substances are pref. dissolved or dispersed in water, alcohol, fats and oils. In the case of Bifidobacterium, glycerin, middle chain

triglyceride or corn oil is used. Any hardened oil having higher m.p. than body temp. can be used. The oil should not be disintegrated by gastric juice and should be disintegrated by lipase when it reaches intestine. The particle size of the capsule is pref. 50-70% of the particle size.

USE/ADVANTAGE - The coating membrane is not disintegrated in mouth or stomach, and the capsule is easily made by usual method.

TITLE-TERMS: ENTERAL CAPSULE COMPRISE CORE CONTAIN DRUG COATING HARDEN OIL HIGH BODY TEMPERATURE DISINTEGRATE LIPASE INTESTINAL

DERWENT-CLASS: B07

CPI-CODES: B02-E; B04-B01C; B04-B02B1; B04-B02C; B04-D01; B07-D04; B10-C03; B12-M10B; B12-M11C;

CHEMICAL-CODES: Chemical Indexing M1 *03* Fragmentation Code M423 M431 M782 R031 R051 V802 V815 Registry Numbers 6680

Chemical Indexing M1 *06* Fragmentation Code M423 M431 M782 R031 R051 V500 V540 Registry Numbers 6680

Chemical Indexing M1 *07* Fragmentation Code M423 M431 M782 R031 R051 V780 Registry Numbers 6680

Chemical Indexing M2 *01*

Fragmentation Code F012 F013 F014 F015 F016 F017 F019 F123 F130 F199 H1 H103 H121 H4 H405 H424 H5 H523 H8 J5 J522 K0 L8 L817 L818 L821 L831 L834 L9 L942 M1 M126 M129 M141 M149 M210 M211 M212 M240 M272 M273 M281 M282 M283 M320 M413 M431 M510 M523 M530 M540 M782 R031 R051 V0 V051 Ring Index Numbers 00534 Specific Compounds R00960 Registry Numbers 6680 94423

Chemical Indexing M2 *02* Fragmentation Code G011 G100 H4 H401 H441 H8 J0 J011 J1 J131 M280 M320 M414 M431 M510 M520 M531 M540 M782 R031 R051 Specific Compounds R00291 Registry Numbers 5781 6680

Chemical Indexing M2 *04* Fragmentation Code F012 F014 F431 J3 J311 J390 J9 M210 M212 M240 M281 M320 M413 M431 M510 M521 M530 M540 M782 R031 R051 Specific Compounds R06320 Registry Numbers 6680 94591

Chemical Indexing M2 *05* Fragmentation Code F012 F013 F014 F015 F016 F123 G017 G019 G100 H4 H405 H444 H8 J0 J013 J2 J222 J232 K0 L8 L814 L821 L831 M1 M121 M123 M129 M136 M139 M280 M311 M321 M342 M373 M391 M413 M431 M510 M521 M533 M540 M782 R031 R051

Specific Compounds R06321
Registry Numbers 108336 6680

Chemical Indexing M2 *09*
Fragmentation Code J0 J013 J2
J273 M210 M216 M220 M221 M222
M223 M224 M231 M232 M233 M262
M283 M313 M321 M332 M343 M383
M391 M416 M431 M620 M782 R031
R051 Markush Compounds 874617201
Registry Numbers 6680

Chemical Indexing M2 *10*
Fragmentation Code H4 H403 H483
H8 M280 M313 M321 M332 M343 M383
M391 M416 M620 Specific Compounds
R00113 Registry Numbers 490 6680

Chemical Indexing M6 *08*
Fragmentation Code R031 R051 R111
R120 R280 R307 Registry Numbers
6680

UNLINKED-DERWENT-REGISTRY-NUMBERS: ; 0113U ; 0291U ; 0960U

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